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All amounts are calculated in domestic currency.

All Vendors PO ID PO31521 Receipt Dates from 3/4/2016 to 3/4/2016

All Line Item Types

All Currencies

Vendor/ID/Vendor Name	VC-CAM002	Campi Steel
PO31521	2	M304B0.625X3.000 f
CAD	No	304 BAR .625 X 3.00 f
		ml34409

BOLLINGHAUS
STEELBollinghaus Steel, SA
DIN EN ISO 9001:2008
TÜV CERT No. 01 100 030458

Abnahmeprüfzeugnis/Mill Test Certificate/Certif. de Qualidade

EN 10204:2004 / 3.1

No.: / Nr.: / Nr.:

0000095306

Unsere innere Verweisung / Our Int. Ref / N° ref int

5600021610 000020

Datum / Date / Data

30.04.2014

Normen / Standards / Normas

TP 304/304L acc. to ASTM A479/A479M-13/ A276-10 specifications acc. to latest rev.: SAE-AMS-QQ-S 763C, AMS5639H, AMS5647J, ASME SA479/SA479M, ASME SA276, ASTM A182/A182M-13 F304/304L, A193/A193M-12b CL.1Gr.B8, ASTM A314-08, ASTM A320/A320M-11a, DOD-F24669/6, ASME SA182/SA182M, ASME SA 193/SA193M, ASME SA320 CL.1Gr.B8, ASTM A262-10 Practise A&E, grain size as per ASTM E112-96e1, NACE MR 0175, Mercury free statement, not weld repair statement, contents of N. Co, Mo and Cu, as per ASTM A484/A484M-13

Kunde / Customer / Cliente

Endgültiger Kunde / Final Customer / Cliente Final

DAS
14
16/03/07

Bestell Nr./Order Nr./ Enc.Nr. C92771

Bestell Nr./ Order Nr./ Enc.Nr. C92771.09

Prüfgegenstand / Product / Produto

Gewicht / Weight / Peso

Bunde / Bundle / Atados

AISI 304/L FLAT 5/8 X 3"

2.103 lb

01

Werkstoff-Nr.

Material-no.

Qualidade

1.4307

Werkstoff-Normbezeichnung / Material standard grade / Norma do material

X 2 CrNi 18-9

Beschreibung / Description / Descrição

Stainless steel flat bars, hot rolled, solution annealed, straightened, pickled.
US DFAR 252.225-7014: MELT SOURCE: United Kingdom / MFG: Portugal.

Schmelzen Nr.
Cast nr. / Fuso nr.

Chemische Analyse in % / Chemical composition in % / Análise química em %

56140409

C:	0.016	Si:	0.260	Mn:	1.700	P:	0.031	S:	0.024	Cr:	18.210	Ni:	8.130
Mo:	0.340	Co:	0.116	Cu:	0.360	N:	0.070	Ti:	0.003	W:		V:	

Proben Nr.
Test no.
Anotação no.

ASTM E399

Kerbschlagarbeit
Impact Test
Resiliência

(Charpy V)

[J]

Streckgrenze
Yield point
Tensão limite

Rp 0.2 %

[Ksi]

Dehnung
1% point
Limite de extensão

Rp 1.0 %

[Ksi]

ASTM A370

Zugfestigkeit
Tensile strength
Tensão de ruptura

Rm

[Ksi]

Dehnung
Elongation
Alongamento

A (A50-50mm)

[%]

Einschnürung
Reduction of area
Coef. Estricção

Z (A50-50mm)

[%]

Visuelle Kontrolle
Visual inspection
Inspeção visual☒

OK

ASTM E370

Härte
Hardness
Dureza

201

[HB]

ASTM A262-10 Practice E

Korrosionsbeständigkeit

IC Test

☒

Corrosão Intersticial

OK

Wärmebehandlung
Heat treatment
Tratamento térmico

Annealed Quenched 1900 °F (1050 °C)

(water quenched)

ASTM A484

Maßkontrolle
Dimensional inspection
Inspeção dimensional☒

OK

E 112-96e1

Korngröße
Grain size
Tamanho do grão

8

Verwechslungsprüfung
Test of identity
Teste de identificação☒

OK

Makroskopische Untersuchung
Macrographic testMaterial free from
segregation defects.☒

OK

David Reis (R - DR)

Bollinghaus Steel, SA

Bemerkungen / Remarks / Observações
Country of origin: Portugal. No weld repair done.
Material is free of mercury and radiation contamination.

Hiermit bestätigen wir, dass das Material der oben genannten Spezifikation entspricht.
We confirm that this material meets the specification according to the mentioned standards.
Confirmamos que este material respeita as especificações de acordo com as normas referidas.

166047

MATERIAL RECEIPT INSPECTION FORM

MATERIAL M304B.625X3.00
DATE 16/03/07

PO / BATCH NO 31521/134407

MATERIAL CERT REC'D yes
QUANTITY RECEIVED 13.500
QUANTITY INSPECTED 13.500
QUANTITY REJECTED _____

THICKNESS ORDERED .625X3.000
THICKNESS RECEIVED .628X3.040
SHEET SIZE ORDERED _____
SHEET SIZE RECEIVED _____

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y <input checked="" type="radio"/> N <input type="radio"/>	
CORRECT FINISH	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORROSION	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT GRAIN DIRECTION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT THICKNESS	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
PHOTO REQUIRED	Y <input type="radio"/> N <input checked="" type="radio"/>	
CORRECT MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT REF # TO LINK CERT	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT MATERIAL IDENTIFICATION	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
CORRECT M# ON THE MATERIAL	<input checked="" type="radio"/> Y <input type="radio"/> N <input type="radio"/>	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y <input type="radio"/> N <input checked="" type="radio"/>	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y <input type="radio"/> N <input checked="" type="radio"/>	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>DAS</u>	SIGNED OFF BY: _____		
DATE: <u>16/03/07</u>	DATE: _____		

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31521**

Purchase Order Date 2/26/2016

PO Print Date 2/26/2016

Page Number 1 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
FEB 26 2016

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Nbr	Reference Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
	Line Comments		Promise Date				
	Delivery Comments						

1	M2024T3S.040	2024-T3 .040 sheet	3/3/2016		48.00 ✓ sf	\$4.12	\$197.95
			Yes				
			3/3/2016				

MATERIAL: 2024-T3 ALUMINUM SHEET
AS PER QQ-A-250/4 OR AMS-QQ-A-250/4 OR AMS 4037
OR ASTM B209

SP16-03-3

Line Total: \$197.95

2	M304B0.625X3.000	304 BAR .625 X 3.00	3/3/2016		12.00 ✓ f	\$21.85	\$262.20
			Yes				
			3/3/2016				

MATERIAL: AISI 304/316 SS BAR OR AISI 304/316 SS PLATE
AS PER ASTM A276 OR ASTM A240
NOTE: AISI 303 NOT ACCEPTABLE

SP 16-03-4

Line Total: \$262.20

Note:

2/26/2016

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31521**

Purchase Order Date 2/26/2016

PO Print Date 2/26/2016

Page Number 2 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To : DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 800 667 4248

Ship To Contact

Ship To Phone

Ship Via: Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M304S16GA	304/316 Sheet .063	3/3/2016	64.00	✓	\$6.51	\$416.56
			Yes	sf			
			3/3/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$416.56

4	M304S20GA	304/316 .040 Sheet	3/3/2016	64.00	✓	\$3.80	\$242.99
			Yes	sf			
			3/3/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$242.99

5	M304S22GA	304/316 .032 Sheet	3/4/2016	64.00	✓	\$2.74	\$175.52
			Yes	sf			
			3/4/2016				

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Note:

52/6-033.

2/26/2016

Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO31521**

Purchase Order Date 2/26/2016

PO Print Date 2/26/2016

Page Number 3 of 4

Order From :

VC-CAM002

CAMPI STEEL
935 BOUL. DU HAVRE
VALLEYFIELD, QC J6S 5L1
CA

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone

800 667 4248

Ship To Contact

Ship To Phone

Ship Via:

Yours ppd

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax #

10127-2607

Terms

Net 30

Currency

CAD

FOB

FCA - (Free Carrier)

Line Total:

\$175.52

6 M6061T6R0.500 6061-T6 Round Bar .500" 3/3/2016
Yes
3/3/2016

20.00 ✓
f

\$0.64

\$12.72

MATERIAL: 6061-T6/T651/T6510/T6511/T62 ALUMINUM ROUND BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total:

\$12.72

7 71401-45 PROCUREEMNT QUALITY CLAUSES 3/3/2016

1.00 ✓

\$0.00

\$0.00

No

Procurement Quality Clauses

3/3/2016

A005 right of entry

A012 chemical and physical test report

A016 personnel qualification

A017 raw material identification (as applicable)

A026 certification of material conformance

A041 quality management system

A042 dart notification by supplier

A043 retention of quality documents

2016-03-3

Line Total:

\$0.00

Note:

2/26/2016